

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/052157

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B60K15/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B60K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 199 19 251 A (BAYERISCHE MOTOREN WERKE AG) 2 November 2000 (2000-11-02) abstract; figure 2	1, 2
Y		4
X	EP 1 090 796 A (ZANINI PAOLO) 11 April 2001 (2001-04-11) claim 1; figures 2-4	1, 2
Y	US 6 279 626 B1 (SCHMITT MANFRED ET AL) 28 August 2001 (2001-08-28) claim 12	4
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

13 December 2004

Date of mailing of the international search report

27/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim No.
Category *	Citation of document, with indication, where appropriate, of the relevant passages	
A	GB 323 716 A (JAMES DOHERTY) 3 January 1930 (1930-01-03) page 3, line 37 - page 3, line 52 page 3, line 81 - page 3, line 90 page 4, line 27 - page 4, line 34 figures 4,5	1-3
A	US 5 718 265 A (CORNFORD ARTHUR S ET AL) 17 February 1998 (1998-02-17) abstract; claim 1; figures 1,2	1-3
A	US 2 145 212 A (EDWARDS FRANK A ET AL) 24 January 1939 (1939-01-24) pages 2-4	1-3
A	US 6 231 107 B1 (MUKAI RANDALL T) 15 May 2001 (2001-05-15) claim 1; figures 4,6,7	1-4
A	DE 195 35 335 A (WEBASTO KAROSSERIESYSTEME) 27 March 1997 (1997-03-27) abstract; figures	4-10
A	US 6 009 920 A (PALVOELGYI SANDOR ET AL) 4 January 2000 (2000-01-04) abstract; figures 1-7	5-10
A	WO 03/010022 A (INERGY AUTOMOTIVE SYSTEMS RES ; ROBERT JEROME (FR); ROUXEL THIERRY (FR) 6 February 2003 (2003-02-06) cited in the application abstract; figure 19	1-10

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Information on patent family members

International Application No

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